## Course Name and Number: LIS 1

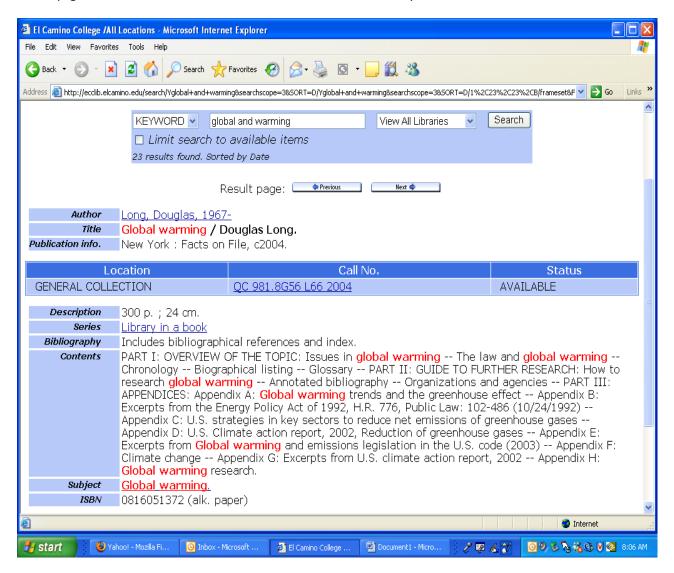
- 1. **SLO Statement:** Students will be able to use the ECC Millennium catalog to find a book/resource on their research topic, using critical thinking skills to determine the type of catalog search, interpret the elements of the results and retrieve the item from the shelf.
- 2. Assessment: Describe the planned course (or program) SLO assessment, cut and paste your assessment instrument into this section or attach your assessment instrument.
  Pre and post testing using an in-class exercise

Library Skills SLO areas (as per syllabus) evaluated via this assessment:

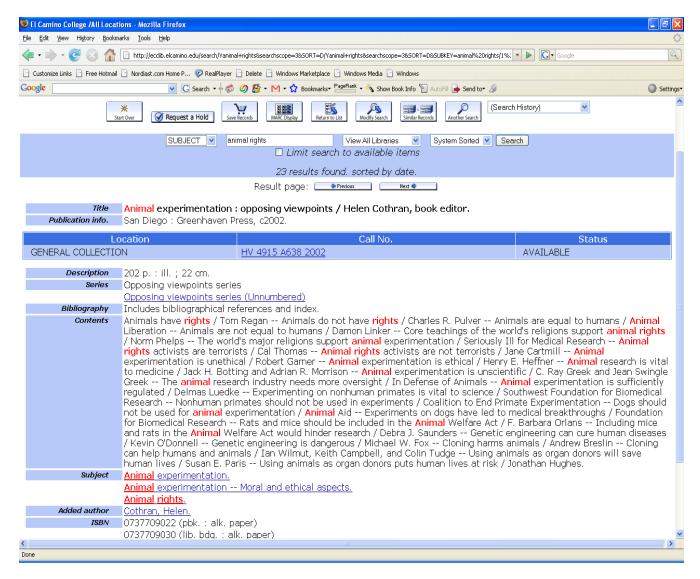
**Student Learning Outcomes**: Upon completion of this course, students will be able to:

- 1. effectively find, analyze, and synthesize information
- 2. use an online catalog to find books
- 3. have a basic understanding of the Library of Congress classification system

MILLENNIUM BOOK CATALOG ASSESSMENT - Pre- test Libr Skills 2009 - Present (Every 2 years)



- 1. What is the title of the book?\_\_\_\_\_
- 2. Who is the author/editor?
- 3. Was this a Subject, Keyword, or Author search?
- 4. How many results did the search terms provide?
- 5. What is one subject heading used to classify the book?
- 6. Who published the book?
- 7. What is the publication date of the item?
- 8. Can you check this book out?
- 9. What is the call number of the item?
- 10. Using the library map(over), where is this book located in the building? East or West wing? Upper or Main Level?



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- 3. Standards or Rubric: Describe the standards you will use to determine success in your assessment and/or attach a rubric.
  - 90% of students will score 90% or higher on the post-test exercise

## 4. Assessment Leaders Location, and Semester:

List all faculty members who contributed to the assessment: Claudia Striepe <a href="mailto:cstriepe@elcamino.edu">cstriepe@elcamino.edu</a>, and Ed Martinez and Vince Robles (both recently retired)

Semester of Current Assessment: Year: 20 Semester: Semester of Next Planned Assessment: Year: Semester:

**5. Assessment Data**: 1 section of LIS 1 was assessed in 2009 and 2011, Students will be tested again Fall 2013

Analysis of Pre and Post test data.

## **Library Skills Class Fall 2009 (15 participants)**

1. What is the title of the book?

Pre-Test Correct 14/15 (93%) Incorrect 1/15
Post- Test Correct 15/15 (100%) Incorrect 0/15

2. Who is the author/editor?

**Pre-Test** Correct 14/15 (93%) Incorrect 1 /15 **Post- Test** Correct 15/15 (100%) Incorrect 0/15

3. Was this a Subject, Keyword, or Author search?

Pre-Test Correct 6/15 (40%) Incorrect 9/15 Post- Test Correct 14/15 (93%) Incorrect 1/15

4. How many results did the search terms provide?

Pre-Test Correct 14/15 (93%) Incorrect 1/15
Post- Test Correct 15/15 100%) Incorrect 0/15

5. What is one subject heading used to classify the book?

**Pre-Test** Correct 14 /15 (93%) Incorrect 1/15 **Post-Test** Correct 14/15 (93%) Incorrect 1/15

6. Who published the book?

Pre-Test Correct 13/15 (87%) Incorrect 2/15
Post- Test Correct 15/15 (100%) Incorrect 0/15

7. What is the publication date of the item?

Pre-Test Correct 14 /15 (93%) Incorrect 1/15
Post- Test Correct 15/15 (100%) Incorrect 0/15

8. Can you check this book out?

Pre-Test Correct 8/15 (53%) Incorrect 7/15
Post- Test Correct 15/15 (100%) Incorrect 0/15

9. What is the call number of the item?

**Pre-Test** Correct 12 /15 (80%) Incorrect 3 /15 **Post-Test** Correct 14/15 (93%) Incorrect 1/15

10. Using the library map(over), where is this book located in the building? East or West wing? Upper or Main Level?

Pre-Test Correct 3/15 (20%) Incorrect 12/15

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Post- Test Correct 13/15 (87%) Incorrect 2/1
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## Library Skills Class Fall 2011 (12 participants)

1. What is the title of the book?

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Pre- Test Correct 10/12 (83%) Incorrect 2/12
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Post- Test Correct 12/12 (100%) Incorrect 0/12
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2. Who is the author/editor?

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Pre- Test Correct 12 /12 (100%) Incorrect 0/12
Post- Test Correct 12/12 (100%) Incorrect 0/12
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Was this a Subject, Keyword, or Author search?
 Pre-Test Correct 5/12 (42%) Incorrect 7/12
 Post-Test Correct 10/12 (83%) Incorrect 2/12

How many results did the search terms provide?
 Pre- Test Correct 11/12 (92%) Incorrect 1/12

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Post- Test Correct 11/12 (92%) Incorrect 1/12
```

5. What is one subject heading used to classify the book?

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Pre- Test Correct 7/12 (58%) Incorrect 5/12
Post- Test Correct 7/12 (58%) Incorrect 5/12
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6. Who published the book?

```
Pre- Test Correct 12 /12 (100%) Incorrect 0/12
Post- Test Correct 12/12 (100%) Incorrect 0/12
```

7. What is the publication date of the item?

```
Pre- Test Correct 12/12 (100%) Incorrect 0/12
Post- Test Correct 12/12 (100%) Incorrect 0/12
```

8. Can you check this book out?

```
Pre- Test Correct 7/12 (58%) Incorrect 5/12
Post- Test Correct 12/12 (100%) Incorrect 0/12
```

9. What is the call number of the item?

```
Pre- Test Correct 10/12 (83%) Incorrect 2/12
Post- Test Correct 12/12 (100%) Incorrect 0/12
```

10. Using the library map(over), where is this book located in the building? East or West wing? Upper or Main Level?

```
Pre-Test Correct 7/12 (58%) Incorrect 5/12
Post-Test Correct 10/12 (83%) Incorrect 2/12
```

**Observational Patterns/Trends:** Summarize the patterns observed in the data. What were the most important findings from the data?

Conclusion: An improvement in responses can definitely be seen between pre- and post- test results, showing the value of noting weaknesses and teaching to those areas.

Weak question/answer responses in pre-test mainly concern the areas of:

Subject, Keyword, or Author searches

subject headings

Using the library map

7. Implications and Future Direction: What are the implications of the data relative to this course?

In the post- tests, despite good gains, questions 5 & 10 continue to puzzle some students. Librarian Instructors should pay particular attention to these areas.

- Based on the data, what changes should be made to teaching strategies to improve student learning?
- What changes should be made to curriculum to improve student learning?
- Based on your findings, what should your program or the college do as a whole to support the recommendations above?
- **8.** Additional Forms or Assessment: You will be able to attach additional files here if you wish.